

ABSTRACT OF THE DISCLOSURE

**[00144]** A process for cross-linking/expanding at least one cross-linkable, expandable blank, which is intended to form all or part of an elastomeric safety support for a tire in which:

- the cross-linking consists of curing the expandable or expanded blank in a bath of fluid at excess pressure which is contained in an enclosure, such that the blank interacts with the bath independently of the enclosure, the temperature of the bath having a maximum value of between 110°C and 210°C and the absolute pressure of said bath having at least a value equal to or greater than 14 bar, and

- the expansion consists of curing the cross-linkable or cross-linked blank in the bath, the temperature of the bath having a maximum value of between 110°C and 210°C, and the absolute pressure of the bath having at least a value equal to or greater than 5 bar and a final pressure-relief value substantially equal to 1 bar, for expanding the blank such that its increase in volume is unlimited with respect to the enclosure.